MMI

MEDICAL MICROBIOLOGY AND IMMUNOLOGY

Volume 172 · 1983/1984

Editorial Board

R. Rott (Editor-in-Chief), Giessen, Germany
A. C. Allison, Harrow, England
E. Habermann, Giessen, Germany
H. zur Hausen, Freiburg, Germany
N. Ishida, Sendai, Japan
M. Katz, New York, USA
P. J. Lachmann, Cambridge, England
P. H. Lambert, Geneva, Switzerland
F. Lehmann-Grube, Hamburg, Germany
S. J. Martin, Belfast, N.-Ireland
L. J. Mata, Costa Rica
V. ter Meulen, Würzburg, Germany
M. E. Miller, Torrance, USA
E. Norrby, Stockholm, Sweden
F. Ørskov, Copenhagen, Denmark
F. T. Perkins, Geneva, Switzerland
J. H. Pope, Herston, Australia
J. B. Robbins, Bethesda, Md., USA
V. A. Toma, Bloemfontein, South Africa

Editor-in-Chief: R. Rott

Springer International

Founded in 1886 by Robert Koch, C. Flügge, F. Neufeld, M. Hahn, R. Doerr, H. Dold, R. Otto, H. Schlossberger etc. als Zeitschrift für Hygiene und Infektionskrankheiten. Vols. 148 to 151 were published under the title: Zeitschrift für Hygiene und Infektionskrankheiten, Medizinische Mikrobiologie, Immunologie und Virologie. From Vol. 152 to 156 the title was: Zeitschrift für Medizinische Mikrobiologie und Immunologie. Vols. 1–90 (1920) Leipzig, Veit & Co., later Berlin, Vereinigung wissenschaftlicher Verleger Walter de Gruyter & Co., from Vol. 91 on Berlin, Springer.

Submission of manuscript implies that the work described has not been published before (except in the form of an abstract or as part of a published lecture, review or thesis), that it is not under consideration for publication elsewhere, that its publication has been approved by all the authors and by the responsible authorities – tacitly or explicitly – in the laboratories where the work was carried out and that, if accepted, it will not be published elsewhere in the same form, in either the same or another language, without the consent of the copyright holders. By submitting a manuscript, the authors agree that the copyright for their article is transferred to the publisher if and when the article is accepted for publication. The copyright covers the exclusive rights to reproduce and distribute the article, including reprints, photographic reproductions, microform, electronic data base, video disks, or any other reproductions of similar nature, and translations.

Photographic reproduction, microform, electronic data base, video disks, or any other reproduction of text, figures, or tables from this journal is prohibited without permission obtained from the publisher.

The use of general descriptive names, trade names, trade marks, etc. in this publication, even if the former are not specifically identified, is not to be interpreted as exempt from the relevant protective laws and regulations.

While the advice and information in this journal is believed to be true and accurate at the date of going to press, neither the authors nor the editors nor the publisher can accept any legal responsibility for any errors or omissions that may be made. The publisher makes no warranty, express or implied, with respect to the material contained herein.

Special regulations for the USA

Photocopies may be made for personal or internal use beyond that permitted by Section 107 or 108 of the U.S. Copyright Law, provided a fee is paid. This fee is $ 0.20 per page or a minimum of $ 1.00 if an article consists of less than five pages. Please pay this fee to the Copyright Clearance Center, Inc., 21 Congress Street, Salem, MA 01970, USA, stating the ISSN 0300-8584, volume, and first and last page numbers of each article copied.

The copyright owner's consent does not extent to copying for general distribution, for promotion, for creating new works, or for resale. Specific written permission must be obtained from the publisher for such copying.

Other regulations

Authors of this journal can benefit from library and photocopy fees collected by VG WORT if certain conditions are met. If an author lives in the Federal Republic of Germany or in West Berlin it is recommended that he contact Verwertungsgesellschaft WORT, Abteilung Wissenschaft, Goethestrasse 49, D-8000 München 2, for detailed information.

Printed in Germany by Konrad Triltsch, Graphischer Betrieb, D-8700 Würzburg

© Springer-Verlag Berlin Heidelberg 1983/84

Contents

Adegbola, R., s. Old, D. C., et al. 107
Ahnert-Hilger, G., Bizzini, B., Goretzki, K., Müller, H., Völckers, C., Habermann, E.: Monoclonal Antibodies Against Tetanus Toxin und Toxoid 123
Ansorg, R., Unger, U., Palm, G.: Serologische Diagnostik akuter *Brucella melitensis*-Infektionen in einer bislang brucellosefreien Region 47
Bauer, G., s. Neumann-Haefelin, D., et al. 75
Beckers, B., Lang, H. R. M.: Rapid Diagnosis of Bacteraemia by Measuring Bacterial Adenosine Triphosphate in Blood Culture Bottles Using Bioluminescence 117
Bellaire, W., s. Rösler, M., et al. 57
Bernárdez, I., s. Blanco, J., et al. 165
Bizzini, B., s. Ahnert-Hilger, G., et al. 123
Blanco, J., González, E. A., Bernárdez, I., Varela, B. R.: Enterotoxigenic and Enteropathogenic *Escherichia coli* in Galicia (North-west Spain) 165
Blobel, H., s. Müller, H.-P. 33
Blobel, H., s. Lämmler, C., et al. 149, 191
Blomberg, I., s. Evaldson, G., et al. 155
Bornkamm, G. W., s. Knebel Doeberitz, M. v., et al. 87
Bosch, F. X., s. Maywald, F., et al. 1
Chardonnet, Y., Léry, X., Revillard, J.-P.: Identification of Shared Antigenic Determinants of Different Polypeptides from Davis and Towne Cytomegalovirus Strains with Monoclonal Antibodies 171
Chhatwal, G. S., s. Lämmler, C., et al. 149, 191
Dei, R., s. Urbano, P., et al. 41
Desmyter, J., s. Marquardt, O., et al. 233
DuPlessis, D., s. Olsen, R. G., et al. 249
Eggers, H. J., s. Mertens, Th., et al. 13, 181
Evaldson, G., Blomberg, I., Grillner, L., Nord, C. E., Weintraub, A.: The Role of Immunoglobulins in Amniotic Fluid Growth Inhibition of *Bacteroides fragilis*, Herpes simplex, Coxsackie B 5 and Cytomegalovirus 155
Everhart, D. L., Miglietta, L. M., Maresca, V. A., Kelly-Hatfield, P.: A *Streptococcus mutans* Immunogen that Reacts Equally with *S. mutans* Antibody of all Serotypes 215
Flehmig, B., Pfisterer, M., Vallbracht, A.: Hepatitis A-Virus in Cell Culture. IV. Comparison of Cell-Culture-Produced HAV with Stool-Derived HAV in Diagnostic Test Systems 207
Fogel, A., s. Gotlieb-Stematsky, T., et al. 67
Fontes, C. F., s. Ricci, L. C., et al. 243
Franklin, A., Möllby, R.: Concurrent Transfer and Recombination between Plasmids Encoding for Heat-Stable Enterotoxin and Drug Resistance in Porcine Enterotoxigenic *Escherichia coli* . . . 137
Freytag v. Loringhoven, A., s. Marquardt, O., et al. 233
Frösner, G. G., s. Gerlich, W. H. 101
Gerlich, W. H., Frösner, G. G.: Topology and Immunoreactivity of Capsid Proteins in Hepatitis A Virus 101
Giannitsis, D., s. Rösler, M., et al. 57
González, E. A., s. Blanco, J., et al. 165
Goretzki, K., s. Ahnert-Hilger, G., et al. 123
Gotlieb-Stematsky, T., Meron, I., Modan, M., Sayar, Y., Leventon-Kriss, S., Fogel, A., Gurewitz, R., Insler, V.: Viral Antibodies in Maternal and Cord Sera 67
Gressnich, N., s. Rösler, M., et al. 57
Grillner, L., s. Evaldson, G., et al. 155
Gudat, F., s. Neumann-Haefelin, D., et al. 75
Gurewitz, R., s. Gotlieb-Stematsky, T., et al. 67
Habermann, E., s. Ahnert-Hilger, G., et al. 123
Hamaguchi, M., Yoshida, T., Nagai, Y.: Protein Kinase Associated with Newcastle Disease Virus . . . 223
Hausen, H. zur, s. Knebel Doeberitz, M. v., et al. 87

Hausen, H. zur, s. Neumann-Haefelin, D., et al. . . . 75
Hofschneider, P. H., s. Marquardt, O., et al. . . . 233
Hussain Qadri, S. M., Talbot, D.: Evaluation of the Phadebact Coagglutination Test for the Rapid Serotyping of *Haemophilus influenzae* . . . 161
Insler, V., s. Gotlieb-Stematsky, T., et al. . . . 67
Jarovici, A., s. Rösler, M., et al. . . . 57
Jeljaszewicz, J., s. Roszkowski, W., et al. . . . 197
Kellermann, K., s. Mertens, Th., et al. . . . 13
Kelly-Hatfield, P., s. Everhart, D. L., et al. . . . 215
Kleinman, R., s. Shockley, R. K. . . . 23
Knebel Doeberitz, M. v., Bornkamm, G. W., Hausen, H. zur: Establishment of Spontaneously Outgrowing Lymphoblastoid Cell Lines with Cyclosporin A . . . 87
Koshy, R., s. Marquardt, O., et al. . . . 233
Kruppenbacher, J., s. Mertens, Th., et al. . . . 13
Lämmler, C., Chhatwal, G. S., Blobel, H.: Binding of Human Fibrinogen and Its Polypeptide Chains to Group B Streptococci . . . 149
Lämmler, C., Chhatwal, G. S., Blobel, H.: Variations in the Binding of Mammalian Fibrinogens to Streptococci of Different Animal Origin . . . 191
Lang, H. R. M., s. Beckers, B. . . . 117
Léry, X., s. Chardonnet, Y., et al. . . . 171
Leventon-Kriss, S., s. Gotlieb-Stematsky, T., et al. . . . 67
Lipinska, R., s. Roszkowski, W., et al. . . . 197
Maass, G., s. Mertens, Th., et al. . . . 13
Maresca, V. A., s. Everhart, D. L., et al. . . . 215
Marquardt, O., Freytag v. Loringhoven, A., Koshy, R., Hofschneider, P. H., Miller, K., Desmyter, J.: A Virus Antigen (HBsAg) Indicates Metastases of Human Carcinoma Cells in the Nude Mouse 233
Maywald, F., Bosch, F. X., Orlich, M., Rott, R.: Evidence for the Contribution of the Host Species to the Extent of Antigenic Variation of N1 Influenza Virus Neuraminidase . . . 1
Mazza, A., s. Urbano, P., et al. . . . 41
Meron, I., s. Gotlieb-Stematsky, T., et al. . . . 67
Mertens, Th., Schürmann, W., Kruppenbacher, J., Rheingans, K., Kellermann, K., Maass, G., Eggers, H. J.: Problems of Live Virus Vaccine-Associated Poliomyelitis A Paralytic Case with Isolation of all Three Poliovirus Types . . . 13
Mertens, Th., Zippel, C., Seuffer, R., Eggers, H. J.: Comparison of Four Different Methods for Detection of Rubella IgM Antibodies . . . 181
Miglietta, L. M., s. Everhart, D. L., et al. . . . 215
Miller, K., s. Marquardt, O., et al. . . . 233
Modan, M., s. Gotlieb-Stematsky, T., et al. . . . 67
Möllby, R., s. Franklin, A. . . . 137
Müller, H., s. Ahnert-Hilger, G., et al. . . . 123
Müller, H.-P., Blobel, H.: Absorption of Human α_2-Macroglobulin with Selected Strains of Streptococci . . . 33
Nagai, Y., s. Hamaguchi, M., et al. . . . 223
Neumann-Haefelin, D., Rethwilm, A., Bauer, G., Gudat, F., Hausen, H. zur: Characterization of a Foamy Virus Isolated from *Cercopithecus aethiops* Lymphoblastoid Cells . . . 75
Nord, C. E., s. Evaldson, G., et al. . . . 155
Old, D. C., Adegbola, R., Scott, S. S.: Multiple Fimbrial Haemagglutinins in *Serratia* Species . 107
Olsen, R. G., DuPlessis, D., Schulz, E. J.: Serum from Lichen Planus Patients Reacts with Fetal Skin Tissues . . . 249
Orlich, M., s. Maywald, F., et al. . . . 1
Palm, G., s. Ansorg, R., et al. . . . 47
Pestana de Castro, A. F., s. Ricci, L. C., et al. . . . 243
Pfisterer, M., s. Flehmig, B., et al. . . . 207
Pulverer, G., s. Roszkowski, W., et al. . . . 197
Rethwilm, A., s. Neumann-Haefelin, D., et al. . . . 75
Revillard, J.-P., s. Chardonnet, Y., et al. . . . 171
Rheingans, K., s. Mertens, Th., et al. . . . 13
Ricci, L. C., Fontes, C. F., Siqueira, P. S., Pestana de Castro, A. F.: Storage of *Escherichia coli* Thermolabile Enterotoxin on Filter Papers for Assay by Immune Haemolysis Reactions . . . 243
Rösler, M., Bellaire, W., Gressnich, N., Giannitsis, D., Jarovici, A.: HLA Antigens in Schizophrenia, Major Depressive Disorder, and Schizoaffective Disorder . . . 57
Roszkowski, K., s. Roszkowski, W., et al. . . . 197
Roszkowski, W., Lipinska, R., Roszkowski, K., Jeljaszewicz, J., Pulverer, G.: Rifampicin-Induced Suppression of Antitumor Immunity . . . 197

Rott, R., s. Maywald, F., et al. 1
Sayar, Y., s. Gotlieb-Stematsky, T., et al. 67
Schürmann, W., s. Mertens, Th., et al. 13
Schulz, E. J., s. Olsen, R. G., et al. 249
Scott, S. S., s. Old, D. C., et al. 107
Seuffer, R., s. Mertens, Th., et al. 181
Siqueira, P. S., s. Ricci, L. C., et al. 243
Shibata, K., s. Watanabe, T., et al. 257
Shockley, R. K., Kleinman, R.: Bacteria-immune System Interactions. V. *Escherichia coli* Cell-wall Components Involved in Binding to Lymphocytes 23
Tarantelli, F., s. Urbano, P., et al. 41
Talbot, D., s. Hussain Qadri, S. M. 161
Totsuka, M., s. Watanabe, T., et al. 257
Unger, U., s. Ansorg, R., et al. 47
Urbano, P., Dei, R., Tarantelli, F., Mazza, A.: Epidemiological Studies of *Pseudomonas aeruginosa* Infections in Leg Ulcers 41
Vallbracht, A., s. Flehmig, B., et al. 207
Varela, B. R., s. Blanco, J., et al. 165
Völckers, C., s. Ahnert-Hilger, G., et al. 123
Watanabe, T., Shibata, K., Totsuka, M.: Aminopeptidase and Caseinolytic Activities of *Mycoplasma salivarium* 257
Weintraub, A., s. Evaldson, G., et al. 155
Yoshida, T., s. Hamaguchi, M., et al. 223
Zippel, C., s. Mertens, Th., et al. 181

Indexed in Current Contents